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(STN:Gas, Japio, Inspec, USPAT)

(FILE 'CA' ENTERED AT 14:45:37 ON 27 AUG 2002)
DEL HIS

L1 84618 S GATE# OR PAD
L2 1562309 S OXIDE# OR SIO OR SIO2
L3 816506 S SI OR SILICON
L4 900 S IMPLANT?(10A) (N(3W)2 OR N2)
L5 165662 S ETCH? OR PATTERN? OR PATTERN? REMOV?
L6 207 S L3(10A)L4
L7 14 S L6(P)L1(P)L2
L8 3 S L5(P)L7
L9 14 S L7 OR L8

FILE 'JAPIO' ENTERED AT 14:47:44 ON 27 AUG 2002

L10 38 S L9
L11 14 S L8
L12 24 S L10 NOT L11

FILE 'CA' ENTERED AT 14:49:36 ON 27 AUG 2002
SAVE ETCHL9/A L9

FILE 'CA' ENTERED AT 15:04:36 ON 27 AUG 2002

L13 49675 S SILICIDE? OR POLYCID? OR WSI# OR TISI# OR COSI# OR TASI# OR
L14 5 S SILICID?
L15 2 S L6(P) (L13 OR L14) (P)L2
L16 1 S L15 NOT L9

FILE 'JAPIO' ENTERED AT 15:06:45 ON 27 AUG 2002

L17 0 S L16

FILE 'INSPEC' ENTERED AT 15:07:09 ON 27 AUG 2002

L18 0 S L8
L19 9 S L9
L20 2 S L16
L21 11 S L19 OR L20

FILE 'USPATFULL' ENTERED AT 15:09:16 ON 27 AUG 2002

L22 30 S L9
L23 0 S L16
L24 11 S L8
L25 19 S L22 NOT L24

FILE 'CA' ENTERED AT 15:17:11 ON 27 AUG 2002

L26 180032 S SI3N4 OR SION OR OXYNITRID? OR NITRIDE?
L27 14184 S SI(3W)N
L28 2981483 S NO OR N2O OR NH3 OR NH(3W)3 OR N(3W)2(W)O
L29 305413 S (NITROUS OR NITRIC) (W)OXIDE# OR AMMONIA? OR (NITROGEN? OR DIN
L30 15008 S (L1 OR L13) (P)L2(P)L3
L31 575 S L30(P) (L26 OR L27) (P) (L28 OR L29)
L32 101 S L5(P)L31
L33 45 S L32(P) (HEAT? OR THERMAL? OR ANEAL? OR ANNEAL?)
L34 45 S L33 NOT L9
L35 838 S L28(10A) (L26 OR L27) (10A) (HEAT? OR THERMAL? OR ANEAL? OR ANNE
L36 91 S L30(P)L35
L37 77 S L36 NOT (L9 OR L34)

FILE 'USPATFULL' ENTERED AT 15:24:46 ON 27 AUG 2002

L38 214 S L34
L39 35 S L37
SAVE ETCHL38/A L38
DEL CLEANL16/A

DEL CLEANL17/A

DEL CLEANL20/A

SAVE ETCHL39/A L39

L40 22915 S L30(P) (ETCH? OR PATERN? OR PATTERN? OR REMOV?)

L41 214 S L38 AND L40

L42 25 S L39 AND L40

SAVE ETCHL42/A L42

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STN 8 Cas Japio, Inspee, USPAT

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